

Q E IAPSO

PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of	application of	Γ.
----------------------	----------------	----

Mamoru MIYACHI et al.

Atty. Docket No. 107156-00331

Serial No.: 10/576,925

Examiner:

Filed: April 24, 2006

Art Unit:

For: SEMICONDUCTOR LASER DEVICE AND METHOD OF MANUFACTURING

THE SAME

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents P.O. Box 1450

Alexandria, VA 22313-1450

Date: August 16, 2006

Sir:

Pursuant to 37 CFR §1.56, the attention of the Patent and Trademark Office is hereby directed to the information item(s) listed on the attached Form PTO-SB08a. Unless otherwise indicated herein, one copy of each item(s) is attached. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the item(s) be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

This Information Disclosure Statement is being filed (a) within three months \boxtimes of the U.S. filing date, OR (b) before the mailing date of a first Office Action on the merits in the present application, OR (c) accompanies a Request for Continued Examination. No certification or fee is required. This Information Disclosure Statement is being filed more than three months П after the U.S. filing date AND after the mailing date of the first Office Action on the merits, but before the mailing date of a Final Rejection or Notice of Allowance. П I hereby certify that each item of information contained in this Information Disclosure Statement was first cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement. 37 CFR §1.97(e)(1). I hereby certify that no item of information in this Information П Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to my knowledge after making reasonable inquiry, was known to any individual designated in 37 CFR §1.56(c) more than three months prior to the filing of this Information Disclosure Statement, 37 CFR §1.97(e)(2).

		Disclosure Statement. 37 CFR §1.97(e)(2).						
		c. A check in the amount of \$180.00 in payment of the fee under 37 CFR §1.17(p). Please charge any fee deficiency or credit any overpayment to Deposit Account No. 01-2300 as needed to ensure consideration of the disclosed information.						
	Allowa the Inf amour charge	This Information Disclosure Statement is being filed more than three months er the U.S. filing date and after the mailing date of a Final Rejection or Notice of owance, but before payment of the Issue Fee. Applicant(s) hereby petition(s) that Information Disclosure Statement be considered. Attached is our check in the lount of \$180.00 in payment of the petition fee under 37 CFR §1.17(i)(1). Please arge any fee deficiency or credit any overpayment to Deposit Account No. 01-2300 needed to ensure consideration of the disclosed information.						
		a. I hereby certify that each item of information contained in this Information Disclosure Statement was first cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement. 37 CFR §1.97(e)(1).						
		b. I hereby certify that no item of information in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to my knowledge after making reasonable inquiry, was known to any individual designated in 37 CFR §1.58(c) more than three months prior to the filling of this Information Disclosure Statement. 37 CFR §1.97(e)(2).						
⊠	 The reference(s) was/were cited in a counterpart foreign application. An English language version of the foreign search report is attached for the examiner information. Copy/Copies of the U.S. Patent reference(s) is/are not enclosed. 							
		Respectfully submitted,						
		:- & . 20 \						

Customer No. 004372 ARENT FOX PLLC 1050 Connecticut Avenue, N.W., Suite 400 Washington, D.C. 20036-5339

Tel: (202) 857-6000 Fax: (202) 638-4810

GEO/ars

Enclosures: International Search Report; Form PTO-SB08a; References (5)

George E. Oram, Jr. Registration No. 27,931

1

US-

Examiner

Sheet

PTO/SB/08a (08-03) Approved for use through 07/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number

Attomey Docket Number

INFORMATION DISCLOSURE STATEMENT BY APPLICANT Form PTO/SB/08a

of 1

Complete if Known Application Number 10/576.925 Filing Date April 24, 2006 First Named Inventor Mamoru MIYACHI et al Art Unit Examiner Name

107156-00331

U.S. PATENT DOCUMENTS Pages, Columns, Lines, Where Rele Passages or Relevant Figures Appear Cite No. Number-Kind Code² (if known) Publication Date MM-DD-YYYY Document Number Initials* Applicant of Cited Docume US- 5,402,436 Α 03-28-1995 Thomas L. PAOLI Α 10-11-1994 Gregory J. KOVACS et al US-5,355,382 Α 02-13-1990 Takeshi KATO et al US-4,901,325 US- 2002/0053872 A1 05-09-2002 Kuang-Neng YANG et al US- 2002/0142503 10-03-2002 Mamoru MIYACHI et al A1 US-US US-US-US-US-US. US-US-US-US-USus. US-US-US-

				Number	Publication Date	Name of Patentee or Applicant of	Pages, Columns, Lines, Where	
Examiner Initials*	Cite No.1	Foreign Patent Document	Country Code ⁸	Kind Code ⁵ (if known)	MM-DD-YYYY	Cited Document	Relevant Passages or Relevant Figures Appear	т
		54-107689	JP	Α	08-23-1979	Nec Corp.		
		10-247648	JP	Α	9-14-1998	Fujitsu Ltd.		_
		1 126 526	EP	A2	08-22-2001	Sony Corp.		
		2000-252593	JP	Α	09-14-2000	Pioneer Electronic Corp.		
		2001-119104	JP	Α	4-27-2001	Matsushita Electric Industrial Co., Ltd.		
								_
	_							
								_

Signature			· ·		Considered	
*EXAMINER: Initia Include copy of thi issued the docume patent document.	is form with next count, by the two-lette Kind of document	ommunicati or code. ⁴ Fo by the app	on to applicant. or Japanese pa ropriate symbol:	¹Unique citation designation r tent documents, the indication of	number. "See attached Kinds of I of the year of the reign of the Emp under WIPO Standard ST. 16 if po	if not in conformance and not considered. J.S. Patent Documents. ³ Enter Office that eror must precede the serial number of the sssible. ⁸ Applicant is to place a check mark

/Dung Nauven/ (03/12/2008)

Date